

PATENT Attorney Docket No. 030313

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner :

Title : DIGITAL RADIO FEEDBACK

APPARATUSES, SYSTEMS AND METHODS

In re application of :

Nguyen, et al.

Group Art Unit No.

Serial No.: 10/663,537 : Filing Date: September 16, 2003

## TRANSMITTAL LETTER FOR 37 C.F.R § 3.73(b) STATEMENT

Pittsburgh, Pennsylvania 15222

October 21, 2003

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement (the "Statement") for the above-identified application (the "subject application"). The Statement has been executed by an

"Express Mail" mailing label number

ER524413645US

Date of Deposit October 21, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

PI-1071179

Officer of the Assignee of the entire right, title and interest in the subject application as evidenced by the copy of the assignment attached thereto.

Respectfully submitted,

Roberto Capriotti

Reg. No. 46,599

KIRKPATRICK & LOCKHART, LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, Pennsylvania 15222

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 37 C.F.R. § 3.73(b) Statement

nguyen et al.			
GITAL RADIO FEEDBA AND METHODS	ACK APPARATUSES, SY	/STEMS	
10/663,537	Filed: September 16	6, 2003	
BellSouth Intellectual Property Corporation (a Delaware corporation) is the assignee of the entire right,			
title and interest in the patent identified above by virtue of either:			
A. An assignment from the inventor(s) of the <b>patent application</b> identified above. The assignment was			
recorded in the United States Patent and Trademark Office on at			
Reel	<u>Frame</u> or i	for which a copy thereof is atta	ched.
chain of title from the in	nventor(s) of the patent a	pplication identified above to th	e current assignee as
shown below:			
Reel, Frame, or for which a copy thereof is attached.  Copies of assignments or other documents in the chain of title are attached.  The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.			
Power Of Attorney			
I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or			
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected			
riotti Re ickos, Re dgington, Re Ethridge, Re on-Hillinski Re shman, Re deisen, Re uss, Re per, Re azzara, Re	g. No. 46,599 gg. No. 30,048 gg. No. 34,324 gg. No. 30,557 gg. No. 51,913 gg. No. 40,016 gg. No. 42,747 gg. No. 41,919 gg. No. 27,346 gg. No. 41,142	Franklin B. Molin, Robert A. Muha, Mark A. Nuzzo, Jonathan C. Parks, Bernard G. Pike Robert V. Racunas, Jr. David Schramm Craig M. Waller, Robert D. Yeager M. Todd Mitchem Geoff Sutcliffe	Reg. No. 37,397 Reg. No. 44,249 Reg. No. 53,396 Reg. No. 40,120 Reg. No. 46,993 Reg. No. 43,027 Reg. No. 41,295 Reg. No. 54,771 Reg. No. 25,047 Reg. No. 40,731 Reg. No. 36,348
	AND METHODS  10/663,537  Intellectual Property erest in the patent ider assignment from the intercorded in the United Reel  chain of title fro	AND METHODS  10/663,537  Filed: September 16  Intellectual Property Corporation (a Delawar erest in the patent identified above by virtue of eassignment from the inventor(s) of the patent are recorded in the United States Patent and Trade Reel Frame or the chain of title from the inventor(s) of the patent are shown below:  1. From To: Frame or for which a compared to the United States Patent and Trade Reel Frame or for which a compared to the United States Patent and Trade Reel Frame or for which a compared to the United States Patent and Trade Reel Frame or for which a compared to the United States Patent and Trade Reel Frame or for which a compared to the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for which a compared to the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United States Patent and Trade Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or for for Which are recorded in the United Reel Frame or	AND METHODS  10/663,537 Filed: September 16, 2003  Intellectual Property Corporation (a Delaware corporation) is the assigned erest in the patent identified above by virtue of either:  assignment from the inventor(s) of the patent application identified above. recorded in the United States Patent and Trademark Office on

Please Direct All Correspondence to: Roberto Capriotti, Esq. Kirkpatrick & Lockhart, LLP

Kirkpatrick & Lockhart, LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, PA 15222-2312

#### **Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

Signature

Name

Title

Jergueline Gregorski

de-President-BellSouth Intellectual Property Corporation

Attorney Docket No. 030313 BS No. 030269

## Assignment

WHEREAS, I, Hong Nguyen, a citizen of the USA, residing at 2980 Coles Way, City of Atlanta, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled DIGITAL RADIO FEEDBACK APPARATUSES, SYSTEMS AND METHODS executed on even date herewith, and listing as inventor(s): Hong Nguyen and Linda Roberts;

WHEREAS, BellSouth Intellectual Property Corporation, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Hong Nguyen, do sell, assign and transfer unto BellSouth Intellectual Property Corporation, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents, reexaminations, and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use of BellSouth Intellectual Property Corporation and their assigns and legal representatives;

Property Corporation the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of BellSouth Intellectual Property Corporation and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid BellSouth Intellectual Property Corporation, their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Hong Mengrujen

9/16/2003

STATE OF Georgia
COUNTY OF Morgan

Before me, a Notary Public in and for the State of <u>Service</u>, on this <u>Hong Mauyen</u>, on this <u>Hong Mauyen</u>, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

My Commission Expires: 102404

NOTARY PUBLIC

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Attorney Docket No. 030313 BS No. 030269

## Assignment

WHEREAS, I, Linda Roberts, a citizen of the USA, residing at 819 Gardenia Lane, City of Decatur, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled DIGITAL RADIO FEEDBACK APPARATUSES, SYSTEMS AND METHODS executed on even date herewith, and listing as inventor(s): Hong Nguyen and Linda Roberts;

WHEREAS, BellSouth Intellectual Property Corporation, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Linda Roberts, do sell, assign and transfer unto BellSouth Intellectual Property Corporation, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents, reexaminations, and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use of BellSouth Intellectual Property Corporation and their assigns and legal representatives;

Property Corporation the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of BellSouth Intellectual Property Corporation and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid BellSouth Intellectual Property Corporation, their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Linda Roberts

9/16/03

Date

STATE OF George COUNTY OF Morgan

Before me, a Notary Public in and for the State of George, on this / day of September, 2003, personally appeared Land Robers, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

adated Motion County Good ANOTARY PUBLIC

My Commission Expires: 10-24-04